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PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2	Apr 08	"Ask CAS" for self-help around the clock
NEWS 3	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 4	Apr 09	ZDB will be removed from STN
NEWS 5	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 6	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 7	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS 8	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS 9	Jun 03	New e-mail delivery for search results now available
NEWS 10	Jun 10	MEDLINE Reload
NEWS 11	Jun 10	PCTFULL has been reloaded
NEWS 12	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS 13	Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS 14	Jul 29	Enhanced polymer searching in REGISTRY
NEWS 15	Jul 30	NETFIRST to be removed from STN
NEWS 16	Aug 08	CANCERLIT reload
NEWS 17	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18	Aug 08	NTIS has been reloaded and enhanced
NEWS 19	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS 20	Aug 19	IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21	Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22	Aug 26	Sequence searching in REGISTRY enhanced
NEWS 23	Sep 03	JAPIO has been reloaded and enhanced
NEWS 24	Sep 16	Experimental properties added to the REGISTRY file
NEWS 25	Sep 16	Indexing added to some pre-1967 records in CA/CAPLUS
NEWS 26	Sep 16	CA Section Thesaurus available in CAPLUS and CA

NEWS EXPRESS	February 1 CURRENT WINDOWS VERSION IS V6.0d, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 16:18:41 ON 22 SEP 2002

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 16:18:53 ON 22 SEP 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 20 SEP 2002 HIGHEST RN 453593-49-2
DICTIONARY FILE UPDATES: 20 SEP 2002 HIGHEST RN 453593-49-2

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=>
Uploading 09982157.str

L1 STRUCTURE UPLOADED

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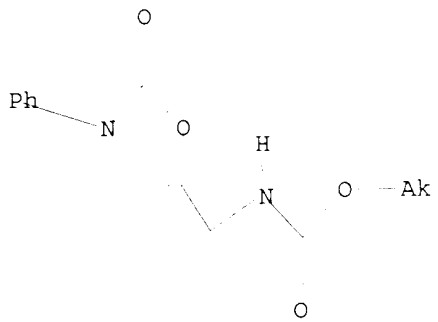
L1 HAS NO ANSWERS
L1 STR



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Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 16:19:17 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 31 TO ITERATE

100.0% PROCESSED 31 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 286 TO 954
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss full
FULL SEARCH INITIATED 16:19:23 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 745 TO ITERATE

100.0% PROCESSED 745 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

L3 1 SEA SSS FUL L1

=> FIL CAPLUS
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	140.28	140.49

FILE 'CAPLUS' ENTERED AT 16:19:35 ON 22 SEP 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 22 Sep 2002 VOL 137 ISS 13
FILE LAST UPDATED: 20 Sep 2002 (20020920/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

=> d his

(FILE 'HOME' ENTERED AT 16:18:41 ON 22 SEP 2002)

FILE 'REGISTRY' ENTERED AT 16:18:53 ON 22 SEP 2002
L1 STRUCTURE UPLOADED
L2 0 S L1
L3 1 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 16:19:35 ON 22 SEP 2002

=> s l3
L4 2 L3

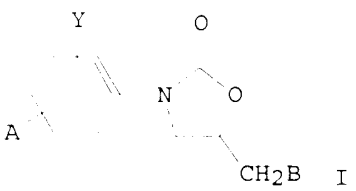
=> d ibib abs hitstr l4 tot

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1989:8198 CAPLUS
DOCUMENT NUMBER: 110:8198
TITLE: Preparation of (aminomethyl)phenyloxazolidinones as antibacterial agents
INVENTOR(S): Gregory, Walter A.
PATENT ASSIGNEE(S): du Pont de Nemours, E. I., and Co., USA
SOURCE: U.S., 47 pp. Cont.-in-part of U.S. Ser. No. 676,745, abandoned.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4705799	A	19871110	US 1985-803191	19851202
CA 1254213	A1	19890516	CA 1984-455844	19840605
ZA 8404265	A	19860129	ZA 1984-4265	19840606
HU 196771	B	19890130	HU 1987-5132	19840606
IL 77230	A1	19900610	IL 1985-77230	19851204
CA 1275652	A2	19901030	CA 1988-580778	19881020
NO 8902178	A	19841210	NO 1989-2178	19890530
NO 169122	B	19920203		
NO 169122	C	19920513		

PRIORITY APPLN. INFO.:
US 1983-501897 19830607
US 1984-578332 19840214
US 1984-676745 19841205
CA 1984-455844 19840605
IL 1984-72028 19840605
NO 1984-2273 19840606
CA 1985-455844 19850402

OTHER SOURCE(S): CASREACT 110:8198
GI



I

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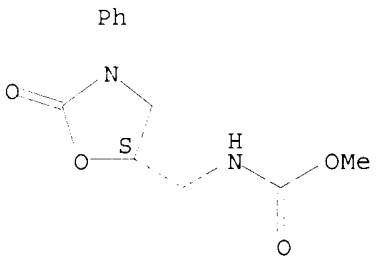
AB The title compds. [I; A = NO2, SH, alkylsulfonyl, -sulfinyl, -sulfenyl, etc.; B = N3, (substituted) amino; Y = H, F, Cl, Br, alkyl, NO2; or AY = O(CH2)nO where n = 1, 2, or 3], useful as antibacterial agents for mammals, are prepd. A mixt. of I (A = 4-MeSO2, B = OSO2C6H4Me-4, Y = H) (prepn. given) and NaN3 in DMF was heated at 90-100.degree. for 1 h to give I (A = 4-MeSO2, B = N3, Y = H). = H) (II). II showed a minimal inhibition concn. of 6.3 .mu.g/mL against Staphylococcus epidermidis.

IT **96800-18-9**
RL: RCT (Reactant)
(reaction of, in prepn. of antibacterial phenyloxazolidinones)

RN 96800-18-9 CAPLUS

CN Carbamic acid, [(2-oxo-3-phenyl-5-oxazolidinyl)methyl]-, methyl ester, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



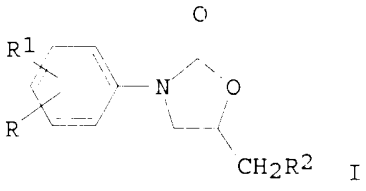
L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1985:437470 CAPLUS
DOCUMENT NUMBER: 103:37470
TITLE: Aminomethyloxooxazolidinylbenzene derivatives useful as antibacterial agents
INVENTOR(S): Gregory, Walter Adelman
PATENT ASSIGNEE(S): du Pont de Nemours, E. I., and Co. , USA
SOURCE: Eur. Pat. Appl., 85 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 127902	A2	19841212	EP 1984-106400	19840605
EP 127902	A3	19870902		
EP 127902	B1	19911016		
R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
ES 533097	A1	19850801	ES 1984-533097	19840604
AU 8429099	A1	19841213	AU 1984-29099	19840605
AU 583250	B2	19890427		
IL 72028	A1	19880531	IL 1984-72028	19840605
CA 1254213	A1	19890516	CA 1984-455844	19840605
AT 68490	E	19911115	AT 1984-106400	19840605
FI 8402273	A	19841208	FI 1984-2273	19840606
FI 83216	B	19910228		
FI 83216	C	19910610		
DK 8402795	A	19841208	DK 1984-2795	19840606
NO 8402273	A	19841210	NO 1984-2273	19840606

NO 163451	B	19900219		
NO 163451	C	19900530		
JP 60008277	A2	19850117	JP 1984-114710	19840606
HU 34462	A2	19850328	HU 1984-2192	19840606
HU 194194	B	19880128		
ZA 8404265	A	19860129	ZA 1984-4265	19840606
HU 196771	B	19890130	HU 1987-5132	19840606
SU 1505442	A3	19890830	SU 1984-3752502	19840606
ES 540812	A1	19880316	ES 1985-540812	19850228
SU 1426451	A3	19880923	SU 1986-4024095	19860207
CA 1275652	A2	19901030	CA 1988-580778	19881020
NO 8902178	A	19841210	NO 1989-2178	19890530
NO 169122	B	19920203		
NO 169122	C	19920513		

PRIORITY APPLN. INFO.:	US 1983-501897	19830607
	US 1984-578332	19840214
	CA 1984-455844	19840605
	EP 1984-106400	19840605
	NO 1984-2273	19840606
	CA 1985-455844	19850402

GI



I

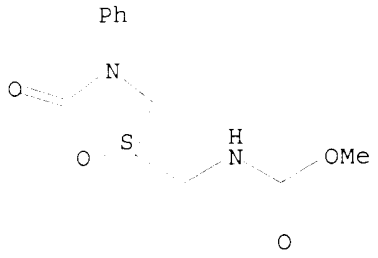
AB The bactericidal oxazolidinones I [R = e.g. NO2, cyano, HO, HS, (un)substituted amines, alkylsulfonyl, alkylthio, alkylsulfinyl, aryl, sulfamoyl, alkoxy, or carbamoyl; R1 = H, F, Cl, Br, NO2; RR1 = alkylenedioxy, R2 = NH2, acylamino, N3, alkylsulfonylamino, alkylsulfinylamino] and their physiol. acceptable salts were prepd. Thus, (.+-.)-I (R = 4-MeSO2, R1 = H, R2 = Cl) was treated with NaI and the resulting (.+-.)-I (R2 = iodo) treated with NaN3 followed by hydrogenation in F3CCO2H to give (.+-.)-I (R-4-MeSO2; R1 = H, R2 = NH2).F3CCO2H (II). The min. inhibitory concn. of II was 50 .mu.g/mL against Staphylococcus epidermidis.

IT **96800-18-9P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. and chlorosulfonylation of)

RN 96800-18-9 CAPLUS

CN Carbamic acid, [(2-oxo-3-phenyl-5-oxazolidinyl)methyl]-, methyl ester, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	9.57	150.06

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-1.24	-1.24

FILE 'REGISTRY' ENTERED AT 16:20:43 ON 22 SEP 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 20 SEP 2002 HIGHEST RN 453593-49-2
DICTIONARY FILE UPDATES: 20 SEP 2002 HIGHEST RN 453593-49-2

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

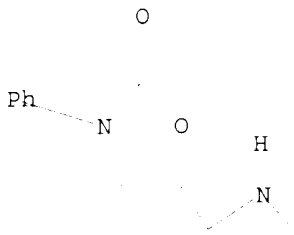
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=>
Uploading 09982157a.str

L5 STRUCTURE UPLOADED

=> d l5
L5 HAS NO ANSWERS
L5 STR



Structure attributes must be viewed using STN Express query preparation.

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=> s l5
SAMPLE SEARCH INITIATED 16:21:06 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -    274 TO ITERATE

100.0% PROCESSED     274 ITERATIONS                                1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:         4487 TO     6473
PROJECTED ANSWERS:               1 TO       80

L6             1 SEA SSS SAM L5

=> s l5 sss full
FULL SEARCH INITIATED 16:21:14 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   6097 TO ITERATE

100.0% PROCESSED    6097 ITERATIONS                               14 ANSWERS
SEARCH TIME: 00.00.01

L7            14 SEA SSS FUL L5

=> FIL CAPLUS
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                      ENTRY    SESSION
FULL ESTIMATED COST                                   140.28     290.34

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                      ENTRY    SESSION
CA SUBSCRIBER PRICE                                     0.00      -1.24

FILE 'CAPLUS' ENTERED AT 16:21:20 ON 22 SEP 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)
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FILE COVERS 1907 - 22 Sep 2002 VOL 137 ISS 13
FILE LAST UPDATED: 20 Sep 2002 (20020920/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

=> d his

(FILE 'HOME' ENTERED AT 16:18:41 ON 22 SEP 2002)

FILE 'REGISTRY' ENTERED AT 16:18:53 ON 22 SEP 2002
L1 STRUCTURE UPLOADED
L2 0 S L1
L3 1 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 16:19:35 ON 22 SEP 2002
L4 2 S L3

FILE 'REGISTRY' ENTERED AT 16:20:43 ON 22 SEP 2002
L5 STRUCTURE UPLOADED
L6 1 S L5
L7 14 S L5 SSS FULL

FILE 'CAPLUS' ENTERED AT 16:21:20 ON 22 SEP 2002

=> s l7
L8 19 L7

=> d ibib abs hitstr l8 tot

L8 ANSWER 1 OF 19 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2002:185126 CAPLUS
DOCUMENT NUMBER: 136:247485
TITLE: Preparation of bicyclic pyrrolyl amides as glycogen phosphorylase inhibitors
INVENTOR(S): Bartlett, Julie B.; Freeman, Sue; Kenny, Peter; Morley, Andrew; Whittamore, Paul
PATENT ASSIGNEE(S): Astrazeneca AB, Swed.
SOURCE: PCT Int. Appl., 141 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

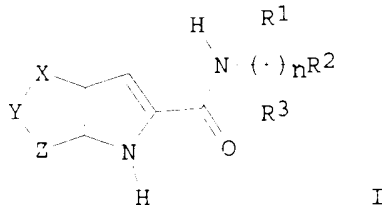
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002020530	A1	20020314	WO 2001-SE1880	20010831

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL,

PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,
US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

AU 2001082833 A5 20020322 AU 2001-82833 20010831
PRIORITY APPLN. INFO.: GB 2000-21831 A 20000906
WO 2001-SE1880 W 20010831

OTHER SOURCE(S): MARPAT 136:247485
GI



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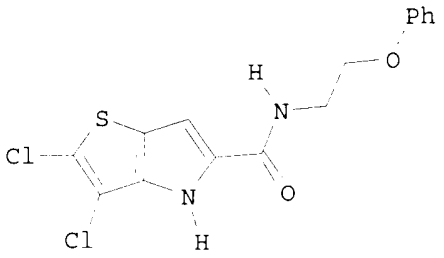

II

AB Title compds. I [R1 = H, halo, NO2, CN , OH, (un)substituted alkyl, alkenyl, etc.; R2 = H, halo, NO2, CH2F, CHF2, CF3, amino, alkyl, alkenyl, alkoxy, etc.; R3 = H, alkyl; -X-Y-Z- is selected from -S-CR4=CR5-, -CR4=CR5-S-, -O-CR4=CR5-, -CR4=CR5-O-, -N=CR4-S-, -S-CR4=N-, -NR3-CR4=CR5- and -CR4=CR5-NR3- wherein R4 and R5 = independently H, halo, CN, alkyl, ureido, NO2, etc.; n = 0-4] or a pharmaceutically acceptable salt or an in vivo hydrolyzable ester thereof were prepd. possessing glycogen phosphorylase inhibitory activity (no data). Thus, II was prepd. by amidation of 5-carboxy-2,3-dichloro-4H-thieno[3,2-b]pyrrole with 2-phenoxyethylamine. As glycogen phosphorylase inhibitors, I have value in the treatment of disease states assocd. with increased glycogen phosphorylase activity, e.g., type 2 diabetes. Pharmaceutical compns. contg. I are described.

IT **403859-17-6P**
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(target compd.; prepn. of thienopyrrolyl amides as glycogen phosphorylase inhibitors)

RN 403859-17-6 CAPLUS

CN 4H-Thieno[3,2-b]pyrrole-5-carboxamide, 2,3-dichloro-N-[[(5S)-2-oxo-3-phenyl-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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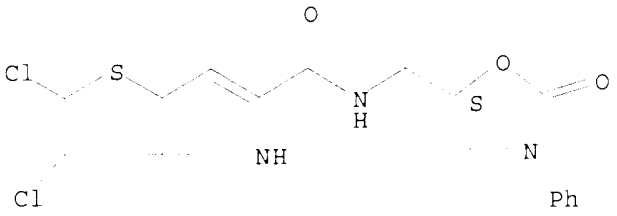
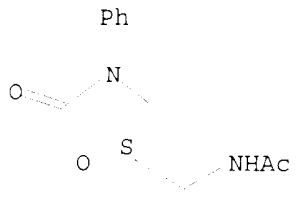


REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

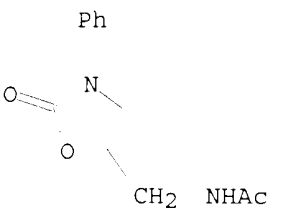
L8 ANSWER 2 OF 19 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:827024 CAPLUS
DOCUMENT NUMBER: 136:177462
TITLE: Three-dimensional quantitative structure-activity relationship (3D-QSAR) of 3-aryloxazolidin-2-one antibacterials
AUTHOR(S): Karki, Rajeshri G.; Kulkarni, Vithal M.
CORPORATE SOURCE: Department of Chemical Technology, Pharmaceutical Division, University of Mumbai, Mumbai, Matunga, 400019, India
SOURCE: Bioorganic & Medicinal Chemistry (2001), 9(12), 3153-3160
CODEN: BMECEP; ISSN: 0968-0896
PUBLISHER: Elsevier Science Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
AB Three-dimensional quant. structure-activity relation (3D-QSAR) studies for 3-aryloxazolidin-2-one antibacterials were performed using the genetic function approxn. algorithm. This study was performed using 60 compds., in which the QSAR models were developed using a training set of 50 compds. The in vitro min. inhibitory concn. (MIC) against Staphylococcus aureus SFCO-1a was used for the study. The predictive ability of the QSAR model was evaluated by using a test set of 10 compds. The statistical quality of the QSAR models was assessed using statistical parameters r2, r2cv (cross-validated r2), r2pred (predictive r2) and lack of fit measure (LOF). The results obtained indicate that the antibacterial activity of the 3-aryloxazolidin-2-ones is strongly dependent on electronic factor as expressed by LUMO energy (LUMO), spatial factor as expressed by d. and thermodn. factors accounted for by molar refractivity and heat of formation. The model is presently being used to design and predict new potent mols. prior to synthesis.
IT **96800-17-8**
RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(3D-QSAR of antibacterial 3-aryloxazolidin-2-one)
RN 96800-17-8 CAPLUS
CN Acetamide, N-[[(5S)-2-oxo-3-phenyl-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

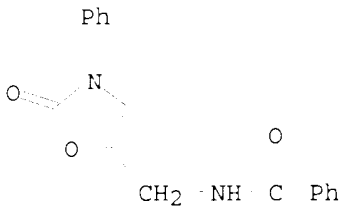


REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 19 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:580914 CAPLUS
DOCUMENT NUMBER: 135:318442
TITLE: Synthesis of oxazolidinones by a solid-phase/activation cycloelimination (SP/ACE) methodology
AUTHOR(S): ten Holte, Peter; Van Esseveldt, Bart C. J.; Thijs, Lambertus; Zwanenburg, Binne
CORPORATE SOURCE: Department of Organic Chemistry, NSR Institute for Molecular Structure, Design and Synthesis, University of Nijmegen, Nijmegen, 6525 ED, Neth.
SOURCE: European Journal of Organic Chemistry (2001), (15), 2965-2969
CODEN: EJOCFK; ISSN: 1434-193X
PUBLISHER: Wiley-VCH Verlag GmbH
DOCUMENT TYPE: Journal
LANGUAGE: English
AB A versatile method for the solid-phase synthesis of 3,5-disubstituted oxazolidin-2-ones is described. An appropriate 1,2-diol is attached to immobilized sulfonyl chloride, resulting in the selective activation of one of the alc. functions. The subsequent reaction of the other alc. group with an isocyanate, followed by a base-promoted cycloelimination, gives an oxazolidinone. By proper choice of isocyanates, functionalities can be introduced which are essential for antibiotic activity.
IT **367925-77-7P 367925-78-8P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of oxazolidinones from 1,2-diols and isocyanates by solid phase/activation cycloelimination)
RN 367925-77-7 CAPLUS
CN Acetamide, N-[(2-oxo-3-phenyl-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)



RN 367925-78-8 CAPLUS
CN Benzamide, N-[(2-oxo-3-phenyl-5-oxazolidinyl)methyl]- (9CI) (CA INDEX NAME)

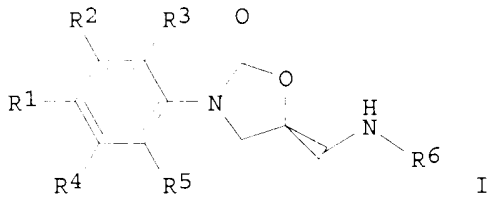


REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 19 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:392067 CAPLUS
DOCUMENT NUMBER: 135:5606
TITLE: Preparation of oxazolidinones as bactericides
INVENTOR(S): Gordeev, Mikhail F.; Luehr, Gary W.; Patel, Dinesh V.; Ni, Zhi-jie; Gordon, Eric
PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA
SOURCE: U.S., 104 pp., Cont.-in-part of U.S. Ser. No. 12,535, abandoned.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6239152	B1	20010529	US 1999-235771	19990122

PRIORITY APPLN. INFO.: US 1998-12535 B2 19980123
US 1998-86702 B2 19980528
OTHER SOURCE(S): MARPAT 135:5606
GI



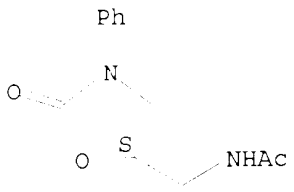
I

AB Title compds. [e.g., I; R = H; R1 = SR11, CONR7R8, etc.; R7,R8,R11 = H, alkyl, (hetero)aryl, etc.] were prepd. Thus, 3,4-F(Me3CO2C)C6H3NHCO2CH2Ph (prepn. given) was cyclocondensed with (R)-glycidyl butyrate and the product converted in several steps to I (R = resin, R1 = CO2C6F5) which was amidated by morpholine to give, after resin cleavage, I (R = H, R1 = CONHR8, R8 = morpholino). Data for biol. activity of I were given.

IT **96800-17-8P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of oxazolidinones as bactericides)

RN 96800-17-8 CAPLUS
CN Acetamide, N-[[(5S)-2-oxo-3-phenyl-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

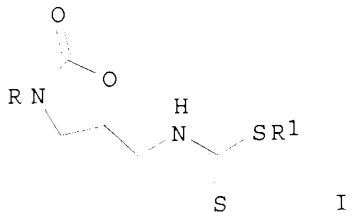


REFERENCE COUNT: 157 THERE ARE 157 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 5 OF 19 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1999:747431 CAPLUS
DOCUMENT NUMBER: 131:351320
TITLE: Preparation of oxazolidinylmethyldithiocarbamic acid derivatives as bactericides and fungicides
INVENTOR(S): Yoshida, Toshihiko; Tokuyama, Tatsuteru; Tomita, Yayoi
PATENT ASSIGNEE(S): Hokurika Pharmaceutical Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 90 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 11322729	A2	19991124	JP 1999-57378	19990304

PRIORITY APPLN. INFO.: JP 1998-74982 19980309
OTHER SOURCE(S): MARPAT 131:351320
GI



AB Title compds. I (R = Ph, substituted Ph; R1 = alkyl, cycloalkyl, aryl, aralkyl, etc.) and their salts, useful as bactericides and fungicides, are prepd. Thus, reaction of (S)-5-aminomethyl-2-oxo-3-[4-(thiomorpholin-4-yl)phenyl]oxazolidine with CS2 in CH2Cl2 in the presence of Et3N gave, after treatment with MeI, Me (S)-N-[2-oxo-3-[4-(thiomorpholin-4-yl)phenyl]oxazolidin-5-yl]methyldithiocarbamate. Me (S)-N-[2-oxo-3-[3-fluoro-4-(thiomorpholin-4-yl)phenyl]oxazolidin-5-yl]methyldithiocarbamate showed bactericidal activity superior to that of linezolid.

IT **250373-87-6P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);

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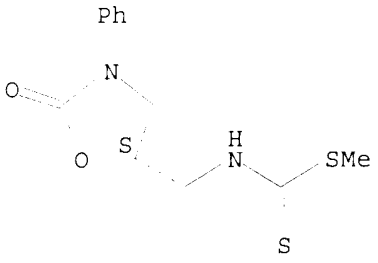
BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of oxazolidinylmethyldithiocarbamic acid derivs. as bactericides and fungicides)

RN 250373-87-6 CAPLUS
CN Carbamodithioic acid, [[(5S)-2-oxo-3-phenyl-5-oxazolidinyl]methyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

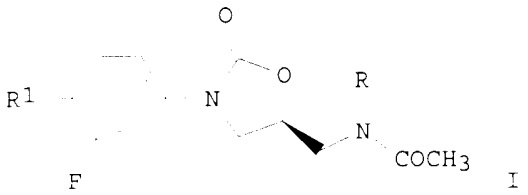


L8 ANSWER 6 OF 19 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1999:487281 CAPLUS
DOCUMENT NUMBER: 131:116228
TITLE: Preparation of oxazolidinones as bactericides
INVENTOR(S): Gordeev, Mikhail F.; Luehr, Gary W.; Patel, Dinesh V.; Ni, Zhi-Jie; Gordon, Eric
PATENT ASSIGNEE(S): Versicor, Inc., USA
SOURCE: PCT Int. Appl., 229 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9937630	A1	19990729	WO 1999-US1318	19990122
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2318969	AA	19990729	CA 1999-2318969	19990122
AU 9924644	A1	19990809	AU 1999-24644	19990122
EP 1049682	A1	20001108	EP 1999-904193	19990122
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002501059	T2	20020115	JP 2000-528553	19990122

PRIORITY APPLN. INFO.: US 1998-12535 A 19980123
US 1998-86702 A 19980528
WO 1999-US1318 W 19990122

OTHER SOURCE(S): MARPAT 131:116228
GI



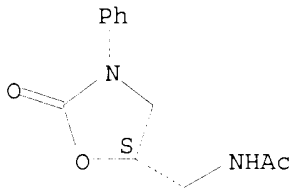
AB Title compds. [e.g., I; R = H; R1 -SR11, CONR7R8, etc.; R7,R8. R11 = H, alkyl, (hetero)aryl, etc.] were prepd. Thus, 3,4-F(Me3CO2C)C6H3NHCO2CH2Ph (prepn. given) was cyclocondensed with (R)-glycidyl butyrate and the product converted in several steps to I (R = resin, R1 = CO2C6F5) which was amidated by morpholine to give, after resin cleavage, I (R = H, R1 = CONHR8, R8 = morpholino). Data for biol. activity of I were given.

IT **96800-17-8P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of oxazolidinones as bactericides)

RN 96800-17-8 CAPLUS

CN Acetamide, N-[[(5S)-2-oxo-3-phenyl-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 7 OF 19 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:429192 CAPLUS

DOCUMENT NUMBER: 131:184892

TITLE: A short synthesis of oxazolidinone derivatives Linezolid and Eperezolid: a new class of antibacterials

AUTHOR(S): Lohray, Braj B.; Baskaran, Sundarababu; Rao, B. Srinivasa; Reddy, B. Yadi; Rao, I. Nageswara

CORPORATE SOURCE: Basic Research & Drug Discovery, Dr. Reddy's Research Foundation, Hyderabad, 500 050, India

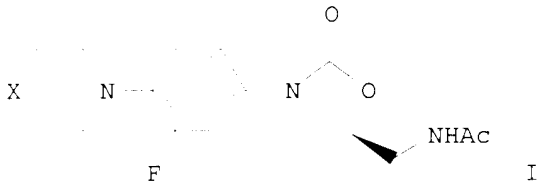
SOURCE: Tetrahedron Letters (1999), 40(26), 4855-4856
CODEN: TELEAY; ISSN: 0040-4039

PUBLISHER: Elsevier Science Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

GI



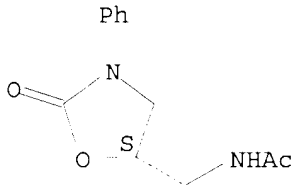
AB Oxazolidinone derivs. such as Linezolid (I, X = O) and Eperezolid (I, X = HOCH2CON) have been synthesized from 1,2,5,6-dianhydro-3,4-isopropylidene-D-mannitol in good yield.

IT **96800-17-8P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of oxazolidinone antibacterials)

RN 96800-17-8 CAPLUS

CN Acetamide, N-[[(5S)-2-oxo-3-phenyl-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 8 OF 19 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1999:194131 CAPLUS
DOCUMENT NUMBER: 130:223265
TITLE: Preparation of N-(2-oxothiazolidin-5-ylmethyl)thiourea derivatives as antibacterial agents
INVENTOR(S): Yoshida, Toshihiko; Tokuyama, Ryukou; Tomita, Yayoi
PATENT ASSIGNEE(S): Hokuriku Seiyaku Co., Ltd., Japan
SOURCE: PCT Int. Appl., 137 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9912914	A1	19990318	WO 1998-JP4074	19980910

W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

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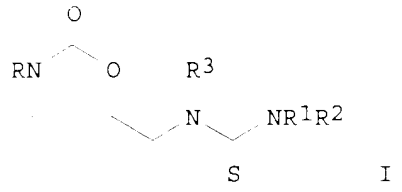
JP 11158164 A2 19990615 JP 1998-272500 19980909
AU 9890015 A1 19990329 AU 1998-90015 19980910
PRIORITY APPLN. INFO.: JP 1997-265054 19970911
WO 1998-JP4074 19980910
OTHER SOURCE(S): MARPAT 130:223265
GI



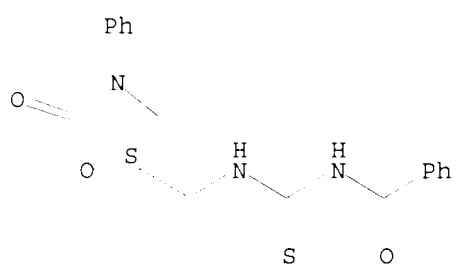
I

AB Antimicrobial thiourea derivs. of general formula (I) or salts thereof: (wherein R1, R2, and R3 are each hydrogen, alkyl, cycloalkyl, nitrogen-protecting group, alkoxycarbonylalkyl or the like; and R is Ph which may be substituted by halogeno, hydroxyl, mercapto, amino, cyano, nitro, carboxyl, carbamoyl, alkyl, cycloalkyl, alkoxy, alkylamino, alkanoyl, arylcarbonyl, aryl, aralkyl, aryloxy, cycloalkyloxy contg. a hetero-atom as a ring atom, a satd. heterocyclic group or the like) are prepd. Also claim is an antibacterial agent, in particular against gram pos. bacteria, contg. I as the active ingredient. These thiourea derivs. exhibit excellent antibacterial activity against not only normal bacteria but also resistant strains of bacteria, e.g. methicillin-resistant Staphylococcus aureus (MRSA). Thus, addn. reaction of (R)-[2-oxo-3-[4-(thiomorpholin-4-yl)phenyl]oxazolidin-5-yl]methyl isothiocyanate with NH3 in MeOH at room temp. for 9 h gave I [R = 4-(thiomorpholin-4-yl)phenyl, R1 = R2 = R3 = H]. I [R = 3-fluoro-4-(pyrrolidino-1-yl)phenyl, R1 = R2 = R3 = H] showed min. inhibitory concn. of 0.39 .mu.g/mL against MRSA HPC1336 and Enterococcus faecalis HPC948 and HPC975.

IT **221202-57-9P 221202-58-0P 221202-76-2P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of N-(oxothiazolidinylmethyl)thiourea derivs. as antibacterial agents)

RN 221202-57-9 CAPLUS
CN Benzamide, N-[[[[(5S)-2-oxo-3-phenyl-5-oxazolidinyl]methyl]amino]thioxomethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

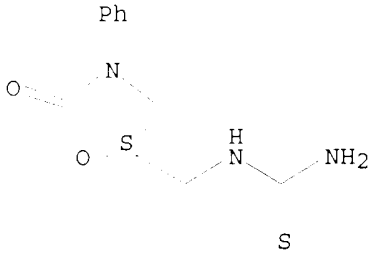


RN 221202-58-0 CAPLUS

Golam Shameem

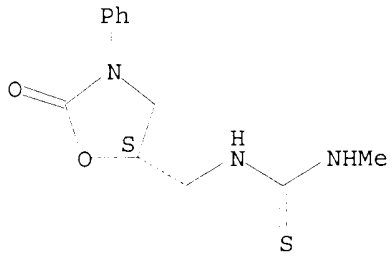
CN Thiourea, [[(5S)-2-oxo-3-phenyl-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



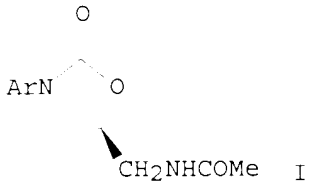
RN 221202-76-2 CAPLUS
CN Thiourea, N-methyl-N'-[[(5S)-2-oxo-3-phenyl-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 9 OF 19 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1992:151623 CAPLUS
DOCUMENT NUMBER: 116:151623
TITLE: Antibacterials. Synthesis and structure-activity studies of 3-aryl-2-oxooxazolidines. 4. Multiply-substituted aryl derivatives
AUTHOR(S): Park, Chung Ho; Brittelli, David R.; Wang, C. L. J.; Marsh, Frank D.; Gregory, Walter A.; Wuonola, Mark A.; McRipley, Ronald J.; Eberly, Virginia S.; Slee, Andrew M.; Forbes, Martin
CORPORATE SOURCE: Drug Discovery Res., Chem. Sci., Exp. Stn., Du Pont Merck Pharm. Co., Wilmington, DE, 19880-0353, USA
SOURCE: J. Med. Chem. (1992), 35(6), 1156-65
CODEN: JMCMAR; ISSN: 0022-2623
DOCUMENT TYPE: Journal
LANGUAGE: English
GI



I

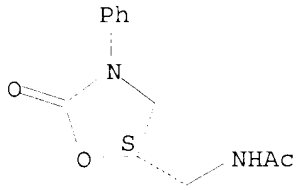
AB The synthesis and structure-activity relationship (SAR) studies of the effect of different polysubstitution patterns in the arom. ring of 5-(acetamidomethyl)oxazolidinones, e.g., (I Ar = substituted Ph, 5-indolyl, .beta.-naphthyl) on antibacterial activity are presented. Compds. I were prepd. by the six-step synthesis described previously via electrophilic arom. substitution reactions of 3-substituted compds., and functional-group interchange reactions of 3,4-disubstituted compds. Antibacterial evaluation of compds. I against Staphylococcus aureus and Enterococcus faecalis gave the following results. The 2,4- and 2,5-disubstituted derivs. have weak or no antibacterial activity. Antibacterial activities of 3,4-disubstituted compds. are comparable to those of the 4-monosubstituted analogs for small 3-substituents (smaller than Br), but decline rapidly for larger 3-substituents. 3,4-Annulated derivs. are comparable in activity to their open-chain analogs. 3,5-Disubstituted and 3,4,5- and 2,4,6-trisubstituted derivs. are devoid of antibacterial activity.

IT **96800-17-8**
RL: BAC (Biological activity or effector, except adverse); BIOL (Biological study)
(antibacterial activity of)

RN 96800-17-8 CAPLUS

CN Acetamide, N-[[(5S)-2-oxo-3-phenyl-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L8 ANSWER 10 OF 19 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1991:199057 CAPLUS

DOCUMENT NUMBER: 114:199057

TITLE: An automated pulse labelling method for structure-activity relationship studies with antibacterial oxazolidinones

AUTHOR(S): Eustice, D. C.; Brittelli, D. R.; Feldman, P. A.; Brown, L. J.; Borkowski, J. J.; Slee, A. M.

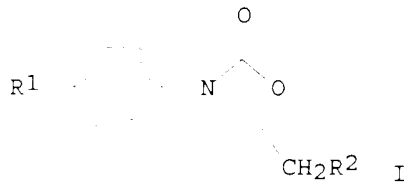
CORPORATE SOURCE: Med. Prod. Dep., E.I. DuPont de Nemours and Co., Wilmington, DE, 19898, USA

SOURCE: Drugs Exp. Clin. Res. (1990), 16(4), 149-55
CODEN: DECRDP; ISSN: 0378-6501

DOCUMENT TYPE: Journal

Golam Shameem

LANGUAGE: English
GI



I

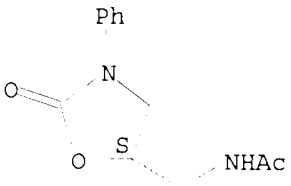
AB The 3-aryl-2-oxooxazolidinones (I, R1 = H, SOMe, Ac, Me, SMe, SO2Me, NO2, CHMe2, Et; R2 = NHAc, CL, OH, H, NH2) potently inhibited protein synthesis. An automated pulse labeling method with [3H]lysine was developed with Bacillus subtilis to obtain addnl. quant. activity data for structure-activity relationship studies with the oxazolidinones. Inhibition consts. were calcd. after a Logit fit of the data. When substituents at the 5-Me position of the heterocyclic ring were NHAc, OH, or Cl, the correlation coeff. was 0.87 between the MIC and IC50 (for all compds. with MICs .ltoreq.16 .mu.g/mL). The D-isomers of DuP 721, I (R1 = Ac), and DuP 105, I (R1 = SOMe), gave MICs of 128 .mu.g/mL and IC50S of .gtoreq.50 .mu.g/mL for protein synthesis, showing that only the L-isomers were active. By MIC testing, I (R1 = NHAc and R1 = Ac, NO2, SMe, SO2Me, or CHMe2) had comparable antibacterial potency. Pulse labeling anal. showed that I (R1 = Ac or NO2) were more potent inhibitors of protein synthesis.

IT **96800-17-8**
RL: BIOL (Biological study)
(antibacterial activity and structure of, pulse labeling assay for)

RN 96800-17-8 CAPLUS

CN Acetamide, N-[[(5S)-2-oxo-3-phenyl-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

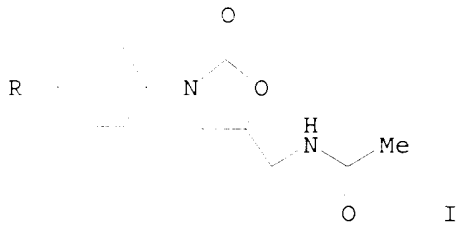
Absolute stereochemistry.



L8 ANSWER 11 OF 19 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1990:532055 CAPLUS
DOCUMENT NUMBER: 113:132055
TITLE: Antibacterials. Synthesis and structure-activity studies of 3-aryl-2-oxooxazolidines. 2. The "A" group
AUTHOR(S): Gregory, Walter A.; Brittelli, David R.; Wang, C. L. J.; Kezar, Hollis S., III; Carlson, Randall K.; Park, Chung Ho; Corless, Peter F.; Miller, Steven J.; Rajagopalan, P.; et al.
CORPORATE SOURCE: Med. Prod. Dep., E. I. Du Pont de Nemours and Co., Wilmington, DE, 19880-0353, USA

Golam Shameem

SOURCE: J. Med. Chem. (1990), 33(9), 2569-78
CODEN: JMCMAR; ISSN: 0022-2623
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 113:132055
GI



I

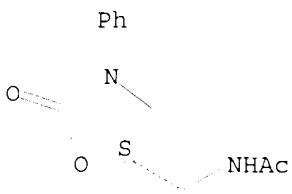
AB The synthesis and structure-activity relationship (SAR) studies of the effect of varying the "A" group in a series of 5-(acetamidomethyl)oxazolidinone antibacterials I (R = alkyl, ethenyl, ethynyl, hydroxyalkyl, aldo and keto, oximinoalkyl, carboalkoxy, nitro, amino, halo and .psi.-halo, alkylthio, alkylsulfinyl, alkylsulfonyl) are described. Compds. I were principally prepd. either by the six-step synthesis described previously by elaboration of the synthetic intermediate I (R = H) via electrophilic arom. substitution or elaboration of the intermediate I (R = iodo) by transition metal catalyzed carbon-carbon bond-forming reactions. Antibacterial evaluation of compds. I against Staphylococcus aureus and Enterococcus faecalis led to the identification of several SAR trends. In several series of homolog (alkyl, keto, oximinoalkyl, amino, halo and .psi.-halo, and alkylthio), antibacterial activity increased with increasing lipophilicity. But in series with where R is a substituent with a tri- or tetrasubstituted (substituent larger than H) quaternary atom attached directly to the arom. ring (hydroxyalkyl, alkylsulfinyl, alkylsulfonyl), the activity peaked at the member of the series with the "tert-butyl" connectivity pattern. Conjugated electron-withdrawing substituents also had increased activity relative to nonconjugated analog of comparable lipophilicity.

IT **96800-17-8**
RL: BAC (Biological activity or effector, except adverse); BIOL (Biological study)
(bactericidal activity of)

RN 96800-17-8 CAPLUS

CN Acetamide, N-[[(5S)-2-oxo-3-phenyl-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



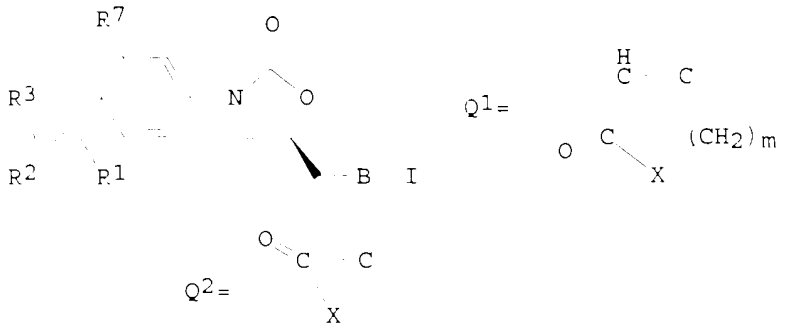
L8 ANSWER 12 OF 19 CAPLUS

Golam Shameem

ACCESSION NUMBER: 1989:632783 CAPLUS
DOCUMENT NUMBER: 111:232783
TITLE: Preparation and testing of 3-(ethenylphenyl)-5-(aminomethyl)-2-oxooxazolidines as antibacterial agents
INVENTOR(S): Brittelli, David Ross; Gregory, Walter Adelman; Corless, Peter Franklin; Park, Chung Ho
PATENT ASSIGNEE(S): du Pont de Nemours, E. I., and Co., USA
SOURCE: Eur. Pat. Appl., 37 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 316594	A1	19890524	EP 1988-117304	19881018
EP 316594	B1	19930929		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
CA 1317594	A1	19930511	CA 1988-580498	19881018
AT 95176	E	19931015	AT 1988-117304	19881018
ES 2059467	T3	19941116	ES 1988-117304	19881018
AU 8824043	A1	19890427	AU 1988-24043	19881019
AU 617697	B2	19911205		
DK 8805841	A	19890422	DK 1988-5841	19881020
FI 8804849	A	19890422	FI 1988-4849	19881020
NO 8804676	A	19890424	NO 1988-4676	19881020
JP 01135777	A2	19890529	JP 1988-263043	19881020
ZA 8807853	A	19900627	ZA 1988-7853	19881020
HU 52075	A2	19900628	HU 1988-5417	19881020
HU 201915	B	19910128		
IL 88107	A1	19930221	IL 1988-88107	19881020
SU 1801109	A3	19930307	SU 1988-4356676	19881020
US 4977173	A	19901211	US 1989-376457	19890707
PRIORITY APPLN. INFO.:			US 1987-110837	19871021
			EP 1988-117304	19881018

OTHER SOURCE(S): MARPAT 111:232783
GI



AB The title compds. [I; R1 = H, CF3, (substituted) C1-3 alkyl, Ph; R1R2 = Q1, (CH2)p; R2, R3 = electron with drawing group, R1; R2R3 = Q2; R4 = H,

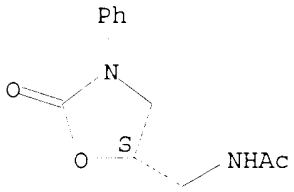
Golam Shameem

C1-10 alkyl, C3-8 cycloalkyl; R5 = H, (substituted) C1-4 alkyl, C2-4 alkenyl, C3-4 cycloalkyl, OR6, CH2OR4; R6 = (substituted) C1-4 alkyl; R7 = H, Me, Et, F, OH; B = NH2, NR4COR5, NR4S(O)uR6, N3; X = CH2, O, S, imino; m = 1-3; n = 2-4; p = 3-5; u = 1,2], useful as antibacterials, were prepd. (EtO)2P(O)CH2CN was added dropwise to NaH in DMF at 5.degree.. L-N-[3-(4-acetylphenyl, 1-2-oxooxazolidin-5-ylmethyl]acetamide was then added and the mixt. was stirred overnight at room temp. to give I (R1 = Me, R2 = CN, R3 = R7 = H, B = NHCOMe). I had min. inhibitory concns. of 0.5->128 .mu.g/mL against Staphylococcus aureus.

IT **96800-17-8**
RL: RCT (Reactant)
(reaction of, in prepn. of antibacterial)

RN 96800-17-8 CAPLUS
CN Acetamide, N-[[(5S)-2-oxo-3-phenyl-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L8 ANSWER 13 OF 19 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1989:574083 CAPLUS
DOCUMENT NUMBER: 111:174083
TITLE: [(Aminomethyl)oxooxazolidinyl]aroylbenzene derivatives useful as antibacterial agents, and their preparation and pharmaceutical compositions
INVENTOR(S): Adelman, Gregory Walter; Smith, Kezar Hollis, III
PATENT ASSIGNEE(S): du Pont de Nemours, E. I., and Co., USA
SOURCE: Eur. Pat. Appl., 19 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

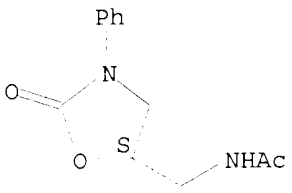
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 312000	A1	19890419	EP 1988-116903	19881012
EP 312000	B1	19920318		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
CA 1320730	A1	19930727	CA 1988-579796	19881011
AT 73783	E	19920415	AT 1988-116903	19881012
ES 2033394	T3	19930316	ES 1988-116903	19881012
DK 8805739	A	19890417	DK 1988-5739	19881014
FI 8804755	A	19890417	FI 1988-4755	19881014
NO 8804594	A	19890417	NO 1988-4594	19881014
NO 174551	B	19940214		
JP 01132570	A2	19890525	JP 1988-257417	19881014
HU 49864	A2	19891128	HU 1988-5297	19881014
HU 199810	B	19900328		
ZA 8807683	A	19900627	ZA 1988-7683	19881014
SU 1616517	A3	19901223	SU 1988-4356643	19881014

Golam Shameem

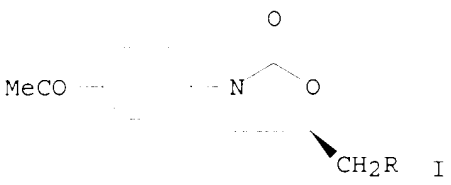
IL 88047	A1	19921115	IL 1988-88047	19881014
AU 8823962	A1	19890420	AU 1988-23962	19881017
AU 617366	B2	19911128		
US 4942183	A	19900717	US 1989-376456	19890707
PRIORITY APPLN. INFO.:			US 1987-109032	19871016
			EP 1988-116903	19881012

OTHER SOURCE(S): MARPAT 111:174083
GI For diagram(s), see printed CA Issue.
AB Title compds. I [l-isomer or racemic mixt.; R = NH2, NR3COR4, NR3S(O)uR5, N3; R1 = H and R2 = H, OH, N(R6)2; R1R2 = O, NOH, NOR5, NOCOR4, (4-methylpiperazino)imino; R3 = H, C1-10 alkyl, C3-8 cycloalkyl; R4 = H, C1-4 alkyl, C2-4 alkenyl, C3-4 cycloalkyl, OR5; R5 = C1-4 alkyl; R6 = H, C1-4 alkyl; X = Ph or pyridyl (un)substituted by 1-3 of halo, C1-4 alkyl, NO2, OR5, or S(O)mR5; m = 0-2] are prepd. as antibacterials. A mixt. of (MeSO2)2O, MeSO3H, (l)-N-(3-phenyl-2-oxo-5-oxazolidinylmethyl)acetamide, and 4-FC6H4CO2H was stirred at 50-60.degree. to give 73% (l)-I (R = NHAc, R1R2 = O, X = 4-FC6H4) (II). The ED50 of II for protection of mice against lethality of i.p. Staphylococcus aureus was 40 mg/kg orally and 20 mg/kg s.c.
IT **96800-17-8**
RL: RCT (Reactant)
(reaction of, in prepn. of antibacterial [(aminomethyl)oxooxazolidinyl] aroylbenzene derivs.)
RN 96800-17-8 CAPLUS
CN Acetamide, N-[[(5S)-2-oxo-3-phenyl-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L8 ANSWER 14 OF 19 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1989:515092 CAPLUS
DOCUMENT NUMBER: 111:115092
TITLE: Chiral synthesis of DuP 721 [(S)-N-[3-(4-acetylphenyl)-2-oxo-5-oxazolidinylmethyl]acetamide], a new antibacterial agent
AUTHOR(S): Wang, Chia Lin J.; Gregory, Walter A.; Wuonola, Mark A.
CORPORATE SOURCE: Med. Prod. Dep., E.I. Du Pont De Nemours Co., Inc., Wilmington, DE, USA
SOURCE: Tetrahedron (1989), 45(5), 1323-6
CODEN: TETRAB; ISSN: 0040-4020
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 111:115092
GI



I

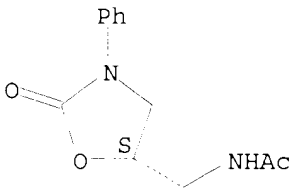
AB A 6-step chiral synthesis of the title compd. I (R = NHAc) from 4-MeCOC6H4NCO (II) and (R)-glycidyl butyrate (III) is reported. The reaction of II with III gave I (R = O2CPr), which was hydrolyzed to give I (R = OH). Mesylation of I (R = OH), followed by reaction with NaN3 gave I (R = N3), which as redn. with P(OMe)3 gave I (R = NH2). N-Acetylation of I (R = NH2) gave the title compd.

IT **96800-17-8P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. and acetylation of)

RN 96800-17-8 CAPLUS

CN Acetamide, N-[[(5S)-2-oxo-3-phenyl-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L8 ANSWER 15 OF 19 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1989:457600 CAPLUS

DOCUMENT NUMBER: 111:57600

TITLE: Antibacterials. Synthesis and structure-activity studies of 3-aryl-2-oxooxazolidines. 1. The B group

AUTHOR(S): Gregory, Walter A.; Brittelli, David R.; Wang, C. L. J.; Wuonola, Mark A.; McRipley, Ronald J.; Eustice, David C.; Eberly, Virginia S.; Slee, Andrew M.; Forbes, Martin; Bartholomew, P. T.

CORPORATE SOURCE: Exp. Stn., E. I. du Pont de Nemours and Co., Wilmington, DE, 19898, USA

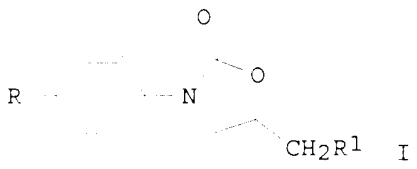
SOURCE: J. Med. Chem. (1989), 32(8), 1673-81
CODEN: JMCMAR; ISSN: 0022-2623

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 111:57600

GI



I

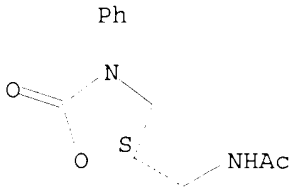
AB The synthesis and structure/activity studies of the effect of varying the B group in a series of oxazolidinone antibacterials I (R = Me2CH, Me, SO2, Ac, etc.; R1 .ident. B = H, Me, OH, NHAc, etc.) are described. Two synthetic routes were used (1) alkylation of aniline with glycidol followed by dialkyl carbonate heterocyclization to afford I (R = H, R1 .tplbond. B = OH), whose arene ring was further elaborated by using electrophilic arom. substitution methodol.; (2) cycloaddn. of substituted aryl isocyanates with epoxides. I with B = OH or Br were converted to other B functionalities by using SN2 methodol. Antibacterial evaluation of compds. I with R = acetyl, iso-Pr, methylthio, methylsulfinyl, methylsulfonyl, and sulfonamido and a variety of different .beta. groups against Staphylococcus aureus and Enterococcus faecalis concluded that the compds. with B = aminoacyl, and particularly acetamido, were the most active of those examd. in each R series, possessing MIC's in the range of 0.5-4 .mu.g/mL for the most active compds. described.

IT **96800-17-8P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. and reactions of)

RN 96800-17-8 CAPLUS

CN Acetamide, N-[[(5S)-2-oxo-3-phenyl-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L8 ANSWER 16 OF 19 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1989:8198 CAPLUS

DOCUMENT NUMBER: 110:8198

TITLE: Preparation of (aminomethyl)phenyloxazolidinones as antibacterial agents

INVENTOR(S): Gregory, Walter A.

PATENT ASSIGNEE(S): du Pont de Nemours, E. I., and Co., USA

SOURCE: U.S., 47 pp. Cont.-in-part of U.S. Ser. No. 676,745, abandoned.
CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

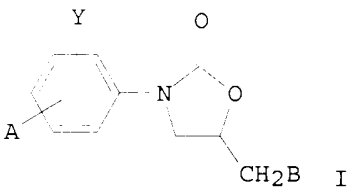
US 4705799	A	19871110	US 1985-803191	19851202
CA 1254213	A1	19890516	CA 1984-455844	19840605
ZA 8404265	A	19860129	ZA 1984-4265	19840606
HU 196771	B	19890130	HU 1987-5132	19840606
IL 77230	A1	19900610	IL 1985-77230	19851204
CA 1275652	A2	19901030	CA 1988-580778	19881020
NO 8902178	A	19841210	NO 1989-2178	19890530
NO 169122	B	19920203		
NO 169122	C	19920513		

PRIORITY APPLN. INFO.:

US 1983-501897	19830607
US 1984-578332	19840214
US 1984-676745	19841205
CA 1984-455844	19840605
IL 1984-72028	19840605
NO 1984-2273	19840606
CA 1985-455844	19850402

OTHER SOURCE(S): CASREACT 110:8198

GI



I

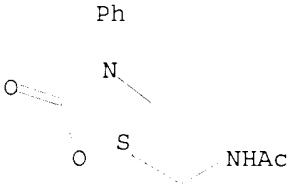
AB The title compds. [I; A = NO2, SH, alkylsulfonyl, -sulfinyl, -sulfenyl, etc.; B = N3, (substituted) amino; Y = H, F, Cl, Br, alkyl, NO2; or AY = O(CH2)nO where n = 1, 2, or 3], useful as antibacterial agents for mammals, are prepd. A mixt. of I (A = 4-MeSO2, B = OSO2C6H4Me-4, Y = H) (prepn. given) and NaN3 in DMF was heated at 90-100.degree. for 1 h to give I (A = 4-MeSO2, B = N3, Y = H). = H) (II). II showed a minimal inhibition concn. of 6.3 .mu.g/mL against Staphylococcus epidermidis.

IT **96800-17-8P 96800-36-1P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, as intermediate for antibacterial agents)

RN 96800-17-8 CAPLUS

CN Acetamide, N-[[(5S)-2-oxo-3-phenyl-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

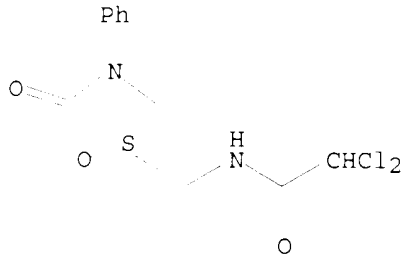


RN 96800-36-1 CAPLUS

CN Acetamide, 2,2-dichloro-N-[(2-oxo-3-phenyl-5-oxazolidinyl)methyl]-, (S)- (9CI) (CA INDEX NAME)

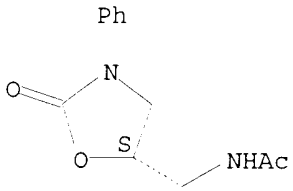
Golam Shameem

Absolute stereochemistry.



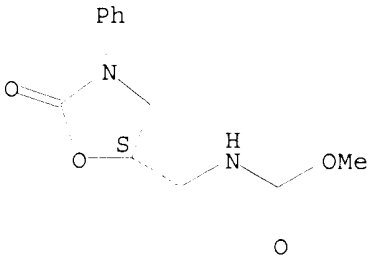
IT **96800-17-8 96800-18-9**
RL: RCT (Reactant)
(reaction of, in prepn. of antibacterial phenyloxazolidinones)
RN 96800-17-8 CAPLUS
CN Acetamide, N-[[(5S)-2-oxo-3-phenyl-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 96800-18-9 CAPLUS
CN Carbamic acid, [(2-oxo-3-phenyl-5-oxazolidinyl)methyl]-, methyl ester, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L8 ANSWER 17 OF 19 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1986:572439 CAPLUS
DOCUMENT NUMBER: 105:172439
TITLE: Phenyl(aminomethyl)oxazolidinones as antibacterial agents
INVENTOR(S): Gregory, Walter Adelman
PATENT ASSIGNEE(S): du Pont de Nemours, E. I., and Co., USA
SOURCE: Eur. Pat. Appl., 53 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English

Golam Shameem

FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 184170	A2	19860611	EP 1985-115243	19851130
EP 184170	A3	19870902		
EP 184170	B1	19911016		
R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
CA 1260948	A1	19890926	CA 1985-496421	19851128
AT 68491	E	19911115	AT 1985-115243	19851130
DK 8505618	A	19860606	DK 1985-5618	19851204
DK 169103	B1	19940815		
FI 8504804	A	19860606	FI 1985-4804	19851204
FI 82453	B	19901130		
FI 82453	C	19910311		
NO 8504883	A	19860606	NO 1985-4883	19851204
NO 164540	B	19900709		
NO 164540	C	19901017		
JP 61134379	A2	19860621	JP 1985-271719	19851204
HU 39436	A2	19860929	HU 1985-4642	19851204
HU 194195	B	19880128		
ES 549579	A1	19870501	ES 1985-549579	19851204
SU 1528317	A3	19891207	SU 1985-3988501	19851204
IL 77230	A1	19900610	IL 1985-77230	19851204
AU 8550816	A1	19870611	AU 1985-50816	19851205
AU 611627	B2	19910620		
ZA 8509329	A	19870826	ZA 1985-9329	19851205

PRIORITY APPLN. INFO.: US 1984-676745 19841205
IL 1984-72028 19840605
EP 1985-115243 19851130

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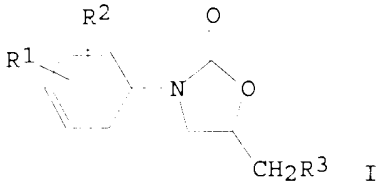


I

AB Title compds. I (R1 = halo, alkynyl, acyl, etc.; R2 = H, F, Cl, Br, NO2; R1R2 = alkylenedioxy; R3 = NH2, acylamino, alkanesulfinylamino, alkanesulfonylamino, etc.), which showed antibacterial activity, were prepd. Thus, 4-ClC6H4NCO was cyclocondensed with epibromohydrin to yield I (R1 = 4-Cl, R2 = H, R3 = Br) which was treated with NaN3, hydrogenated, and acylated with ClCO2Me to give I (R1 = 4-Cl, R2 = H, R3 = NHCO2Me) (II). In mice, II had an ED50 of 79.2 mg/kg orally against Staphylococcus aureus.

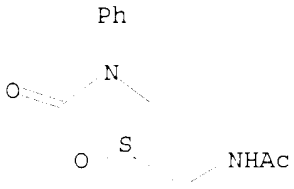
IT **96800-17-8P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. and reaction of)

RN 96800-17-8 CAPLUS

CN Acetamide, N-[[(5S)-2-oxo-3-phenyl-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Golam Shameem



L8 ANSWER 18 OF 19 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1985:437470 CAPLUS
DOCUMENT NUMBER: 103:37470
TITLE: Aminomethyloxooxazolidinylbenzene derivatives useful as antibacterial agents
INVENTOR(S): Gregory, Walter Adelman
PATENT ASSIGNEE(S): du Pont de Nemours, E. I., and Co. , USA
SOURCE: Eur. Pat. Appl., 85 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 127902	A2	19841212	EP 1984-106400	19840605
EP 127902	A3	19870902		
EP 127902	B1	19911016		
R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
ES 533097	A1	19850801	ES 1984-533097	19840604
AU 8429099	A1	19841213	AU 1984-29099	19840605
AU 583250	B2	19890427		
IL 72028	A1	19880531	IL 1984-72028	19840605
CA 1254213	A1	19890516	CA 1984-455844	19840605
AT 68490	E	19911115	AT 1984-106400	19840605
FI 8402273	A	19841208	FI 1984-2273	19840606
FI 83216	B	19910228		
FI 83216	C	19910610		
DK 8402795	A	19841208	DK 1984-2795	19840606
NO 8402273	A	19841210	NO 1984-2273	19840606
NO 163451	B	19900219		
NO 163451	C	19900530		
JP 60008277	A2	19850117	JP 1984-114710	19840606
HU 34462	A2	19850328	HU 1984-2192	19840606
HU 194194	B	19880128		
ZA 8404265	A	19860129	ZA 1984-4265	19840606
HU 196771	B	19890130	HU 1987-5132	19840606
SU 1505442	A3	19890830	SU 1984-3752502	19840606
ES 540812	A1	19880316	ES 1985-540812	19850228
SU 1426451	A3	19880923	SU 1986-4024095	19860207
CA 1275652	A2	19901030	CA 1988-580778	19881020
NO 8902178	A	19841210	NO 1989-2178	19890530
NO 169122	B	19920203		
NO 169122	C	19920513		

PRIORITY APPLN. INFO.:
US 1983-501897 19830607
US 1984-578332 19840214
CA 1984-455844 19840605
EP 1984-106400 19840605

NO 1984-2273 19840606
CA 1985-455844 19850402

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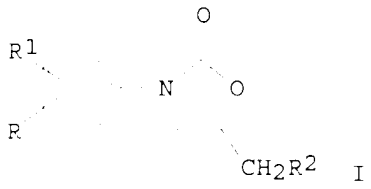
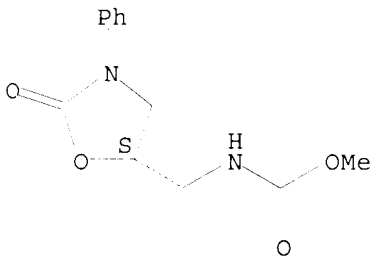


AB The bactericidal oxazolidinones I [R = e.g. NO2, cyano, HO, HS, (un)substituted amines, alkylsulfonyl, alkylthio, alkylsulfinyl, aryl, sulfamoyl, alkoxy, or carbamoyl; R1 = H, F, Cl, Br, NO2; RR1 = alkylenedioxy, R2 = NH2, acylamino, N3, alkylsulfonylamino, alkylsulfinylamino] and their physiol. acceptable salts were prepd. Thus, (.+-.)-I (R = 4-MeSO2, R1 = H, R2 = Cl) was treated with NaI and the resulting (.+-.)-I (R2 = iodo) treated with NaN3 followed by hydrogenation in F3CCO2H to give (.+-.)-I (R-4-MeSO2; R1 = H, R2 = NH2).F3CCO2H (II). The min. inhibitory concn. of II was 50 mu g/mL against Staphylococcus epidermidis.

IT **96800-18-9P 96800-36-1P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. and chlorosulfonylation of)

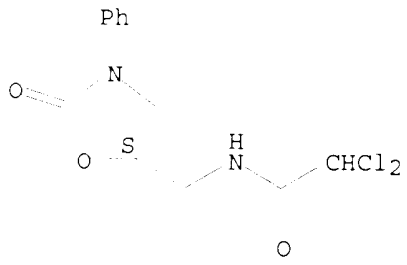
RN 96800-18-9 CAPLUS
CN Carbamic acid, [(2-oxo-3-phenyl-5-oxazolidinyl)methyl]-, methyl ester, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



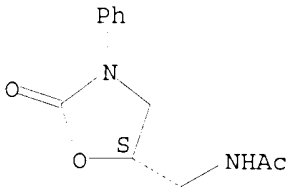
RN 96800-36-1 CAPLUS
CN Acetamide, 2,2-dichloro-N-[(2-oxo-3-phenyl-5-oxazolidinyl)methyl]-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

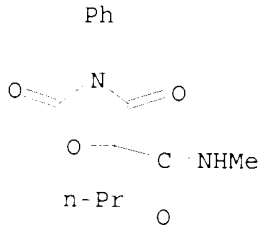


IT **96800-17-8P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn., nitration, and bactericidal activity of)
RN 96800-17-8 CAPLUS
CN Acetamide, N-[[(5S)-2-oxo-3-phenyl-5-oxazolidinyl]methyl]- (9CI) (CA INDEX NAME)

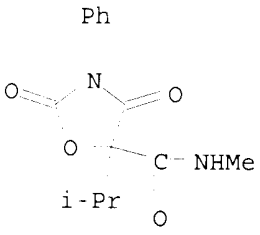
Absolute stereochemistry.



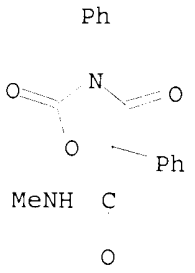
L8 ANSWER 19 OF 19 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1975:72918 CAPLUS
DOCUMENT NUMBER: 82:72918
TITLE: 1,3,5-Substituted dialuric acids
AUTHOR(S): Aspelund, Helge; Waselius, Peter
CORPORATE SOURCE: Org. Chem. Inst., Abo Akad., Turku, Finland
SOURCE: Acta Acad. Abo., Ser. B (1973), 33(20), 34 pp.
CODEN: AAAMA4
DOCUMENT TYPE: Journal
LANGUAGE: German
GI For diagram(s), see printed CA Issue.
AB Alk. hydrolysis of the dialuric acids I (R = CH2Ph, Ph, CHMe2, Pr) occurred simultaneously at several points in the ring. Cleavage at the 3,4- and 1,6-positions gave tartronuric acids, and cleavage at the 2,3-position led to unstable carbamic acids, which cyclized to 2,4-dioxooxazolidine-5-carboxanilides (II) or cleaved to tartronic acid methylamide anilides. Acetone and alc. promoted the 2,3-cleavage. The tartronuric acids were cyclized in acid medium to N-methyl-2,4-dioxooxazolidine-5-carboxamides, which were cleaved by alkali to tartronic acid methylamide anilides and tartronuric acids, whereas II gave only tartronic acid methylamide anilides.
IT **54639-23-5 54787-09-6**
RL: PRP (Properties)
(NMR of)
RN 54639-23-5 CAPLUS
CN 5-Oxazolidinecarboxamide, N-methyl-2,4-dioxo-3-phenyl-5-propyl- (6CI, 9CI) (CA INDEX NAME)



RN 54787-09-6 CAPLUS
CN 5-Oxazolidinecarboxamide, N-methyl-5-(1-methylethyl)-2,4-dioxo-3-phenyl- (9CI) (CA INDEX NAME)



IT **54639-10-0P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)
RN 54639-10-0 CAPLUS
CN 5-Oxazolidinecarboxamide, N-methyl-2,4-dioxo-3,5-diphenyl- (6CI, 9CI) (CA INDEX NAME)



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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	83.79	374.13
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-11.77	-13.01

STN INTERNATIONAL LOGOFF AT 16:22:11 ON 22 SEP 2002

Golam Shameem